

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	275	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 or high\$3 near5 mode\$1) and (collimat\$5 or lens)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 12:00
L2	111	1 and (db or decibel\$3 or power) with (launch\$3 or tx or transmi\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 09:41
L3	26	1 and (db or decibel\$3) near7 (launch\$3 or tx or transmi\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 11:19
L4	1	1 and (cladding or clad\$6) near5 (complex\$5 or imaginary) and core with real	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 11:25
L5	1	1 and (cladding or clad\$6) with (complex\$5 or imaginary) and core with real	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 11:26
L6	6	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (cladding or clad\$6) with (complex\$5 or imaginary) and core with real	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 11:30
L7	6	6 and (high or higher)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 11:30
L8	1	"20020105704"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 12:21
L9	1	"20030105704"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 16:33
L10	1	"20020105704"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 16:35

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L11	2	7 and step\$4 near2 index\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 16:47
L12	5	7 and dop\$4 with clad\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 16:47
S1	1	"20050063712"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 16:33
S2	65	398/142.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 15:11
S3	167	398/200.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 15:14
S4	209	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (multi?mode or multimode or multiple near2 mod\$3) and lens near5 (focus or focal) and (light or signal or laser) with diameter with core	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:32
S5	96	S4 and (((dampen\$3 or attenuat\$5 or reduc\$6 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3) with (high\$3 near2 order\$3 or order\$3 near3 mod\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4 or modes)) or (((improv\$3 or correct\$3 or better\$3 or increas\$3 or elevat\$3 or boost\$3 or enhanc\$3 or promote or rectify or rais\$3 or tun\$3 or calibrat\$3 or adjust\$3 or regulat\$3 or mend\$3 or redtif\$3 or strengthen\$3) near6 (length near2 rate near2 product or distance near2 rate near2 product or lrp or bdp or bandwidth near3 length near3 product or distance near3 bandwith near3 product or mod\$3 near3 discriminat\$5 or length near2 rate or length near2 speed or distance near2 rate or distance near2 speed))))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 15:38

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S6	410	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3 or decrease\$3 or minimize\$6 or minimal) near7(multi?mode or multimode or multiple near2 mod\$3) and (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:38
S7	567	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3 or decrease\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:50
S8	286	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3 or decrease\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4) and lens	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:43

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S9	190	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4) and lens with (core or diameter or focus\$3 or focal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:45
S10	18	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4) and lens with core with (diameter or focus\$3 or focal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:46

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S11	544	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mode near2 indic\$4 or modal near2 indic\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:51
S12	530	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:52
S13	184	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:54

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S14	115	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1) and lens	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:54
S15	118	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1) and (collimat\$5 or lens)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 09:22
S16	2	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1) and (collimat\$5 or lens) and cladding with complex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 09:23

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S17	29	("5050179" "5305336" "5323416" "5422897" "5513196" "5555253" "5627853" "5715263" "5717711" "5774484" "5870417" "5914972" "5914976" "6058128" "6108478" "6125222" "6188705" "6192177" "6226311" "6246512" "6263002" "6278721" "6327293" "RE35215").PN. OR ("6625182").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 09:25
S18	118	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1) and (collimat\$5 or lens)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 09:37
S19	1	S17 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 09:27
S20	50	("4384760" "4390236" "4533207" "4667331" "4728168" "5050179" "5150374" "5185752" "5327447" "5418802").PN. OR ("5513196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 09:29
S21	3	S18 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 09:29

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S22	55	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1) and lens with (collimat\$5 or collocat\$3 or parallel\$5 or match\$3 or assimilat\$3 complement\$3 or correspond\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 09:55
S23	30	(US-20040067065-\$ or US-20030081296-\$ or US-20040136074-\$ or US-20040120717-\$ or US-20040091011-\$ or US-20040008405-\$ or US-20030218805-\$ or US-20030202547-\$ or US-20020105704-\$ or US-20050100068-\$ or US-20040258377-\$ or US-20040057475-\$ or US-20020181534-\$).did. or (US-7072543-\$ or US-6580543-\$ or US-7042631-\$ or US-7023610-\$ or US-6975663-\$ or US-6754007-\$ or US-6324326-\$ or US-5231464-\$ or US-6625182-\$ or US-7027467-\$ or US-5513196-\$ or US-5818630-\$ or US-6275512-\$ or US-RE37051-\$ or US-5914978-\$ or US-5159481-\$ or US-4779278-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/31 10:57
S24	28	S23 and (multi?mode or multimode or multiple near2 mod\$3)	US-PGPUB; USPAT	OR	ON	2006/08/31 10:58

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S25	15	S24 and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3 or decrease\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1)	US-PGPUB; USPAT	OR	ON	2006/08/31 11:02
S26	17	S24 and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3 or decrease\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4)	US-PGPUB; USPAT	OR	ON	2006/08/31 19:33
S27	14	S26 and (diameter or circumference)	US-PGPUB; USPAT	OR	ON	2006/08/31 11:20
S28	8	S26 and (diameter or circumference or focus\$3 or focal) with core with (lens or light or laser or signal or spot or intensity or spread)	US-PGPUB; USPAT	OR	ON	2006/08/31 12:04
S29	1	"20020105704"	US-PGPUB; USPAT	OR	ON	2006/08/31 12:12
S30	1	"20030218805"	US-PGPUB; USPAT	OR	ON	2006/08/31 12:15
S31	1	"20020105704"	US-PGPUB; USPAT	OR	ON	2006/08/31 12:15

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S32	30	(US-20040067065-\$ or US-20030081296-\$ or US-20040136074-\$ or US-20040120717-\$ or US-20040091011-\$ or US-20040008405-\$ or US-20030218805-\$ or US-20030202547-\$ or US-20020105704-\$ or US-20050100068-\$ or US-20040258377-\$ or US-20040057475-\$ or US-20020181534-\$).did. or (US-7072543-\$ or US-6580543-\$ or US-7042631-\$ or US-7023610-\$ or US-6975663-\$ or US-6754007-\$ or US-6324326-\$ or US-5231464-\$ or US-6625182-\$ or US-7027467-\$ or US-5513196-\$ or US-5818630-\$ or US-6275512-\$ or US-RE37051-\$ or US-5914978-\$ or US-5159481-\$ or US-4779278-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/31 19:16
S33	0	S32 and dbm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 19:17
S34	8	S32 and db	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 19:17
S35	10	S32 and db\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 19:17
S36	33	(reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or imped\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4) and clad\$5 with doped with absorp\$5	US-PGPUB; USPAT	OR	ON	2006/08/31 19:35